

For immediate release

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Contact: Dan Williamson, Mayor's Office, 645-5300

Fire Station 10 To Be Officially Certified As Green City Boasts Impressive Inventory of Environmentally Friendly Buildings

An elegant glass plaque will be installed inside the doors of the Columbus Fire Station No. 10, 1080 W. Broad Thursday at 10 a.m., an example of Mayor Michael B. Coleman's commitment to construct green buildings. The plaque was awarded by the United States Green Building Council (USGBC) for achieving LEED (Leadership in Energy and Environmental Design) Gold certification on the construction project which blended historic architecture and modern efficiencies including:

- Energy efficient HVAC and lighting systems, paired with a high-performance building envelope that includes triple-pane windows and increased insulation.
- Efficient plumbing fixtures including dual-flush water closets, and low-flow lavatory and kitchen faucets.
- Materials used in construction were extracted, processed, and manufactured within 500 miles of the Columbus area. Using regional materials significantly reduces the environmental impacts resulting from transportation of building materials, as well as provides economic support to local and regional businesses.
- All adhesives, sealants, paints, and carpet used within the building contained lower levels of Volatile Organic Compounds (VOCs) than standard building materials.
- The project includes preferred parking for low-emitting and fuel-efficient vehicles to encourage the use of vehicles that generate less pollution and consume less fuel.

Buildings are reported by the USGBC to contribute to 39 percent of the country's CO2 emissions, 40 percent of energy consumption and 13 percent of water consumption. By improving efficiency in existing structures and building all new construction projects to LEED Certified standards, Mayor Coleman's leadership has greatly reduced the city's demand on the environment.

To date, Columbus boasts 7 green buildings projects including the following:

- The Lazarus Building, *LEED Gold*
- Single Family Residence, King Lincoln District, *LEED Platinum*
- Columbus Westside Family Health and Wellness Center, *projected LEED Silver*
- Police Heliport, *built to LEED Certified standards*

- Fire Station 10, *LEED Gold*
- The Ohio State University Policing Center Substation 4, *projected LEED Certified*
- Parking Violations and Police Impound, *projected LEED Silver*

The LEED Green Building Rating System is the nationally accepted benchmark for evaluating sustainable sites, water efficiency, energy and atmosphere efficiency, material and resource selection and indoor environmental quality.